

In the Abstract:

Please accept the following clean copy of the amended abstract:

Page 28, the following changes were made:

ABSTRACT OF THE DISCLOSURE

While avoiding the disadvantages of the screen printing technique employed until now, the invention provides a shaping tool (1) with a structured surface for creating structures on glass (2) which, in an economical way, makes it possible to form high-precision microstructures by local heating of the region of glass to be structured. The shaping tool (1) has a rolling cylinder (3) including a metal hollow cylinder (7) and a shaping sheet (8) secured in a surface contact to it, as well as a continuous shaft (5) for continuously driving the rolling cylinder (3) via drivers (4) coupled to the hollow cylinder (7). Between the shaft (5) and the hollow cylinder (7), an electric heater (6) for targeted local heating of the glass during structuring is disposed in an electrically insulated fashion. The electric heater (6) is advantageously thermally insulated from the shaft (5) with a ceramic cylinder (14).